

WEEK-8 6/2/24

Lab pgm 8:

Write a Java pgm which creates two threads, one thread displaying "BMS College of Engineering" once every ten seconds and another displaying "CSE" once every two seconds.

```

import java.util.Scanner;
class DisplayThread extends Thread
{
    private String message;
    private int interval;
    public DisplayThread (String message,
        int interval)
    {
        this.message = message;
        this.interval = interval;
    }
    public void run()
    {
        while(true)
        {
            System.out.println(message);
            try {
                Thread.sleep(interval * 1000);
            }
            catch (InterruptedException e)
            {
                e.printStackTrace();
            }
        }
    }
}

```

```

public class ThreadExample
{
    public static void main (String [] args)
    {
        DisplayThread thread1 = new
            DisplayThread ("BMS
            College of Engineering", 10);
        DisplayThread thread2 = new DisplayThread
            ("CSE", 2);
        thread1.start();
        thread2.start();
    }
}

```

O/P:

BMS College of Engineering

CSE

CSE

CSE

CSE

CSE

BMS College of Engineering

CSE

CSE

CSE

CSE

CSE

BMS College of Engineering

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